



COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled T-CELL RECEPTOR γ ALTERNATIVE READING FRAME PROTEIN, (TARP) AND USES THEREOF, the specification of which

	is attached hereto.					
	was filed on as United States Application No					
\boxtimes	was filed on 12 July 2000	as International App	plication No. <u>PCT/US00/19039</u>			
	and was amended on	(if applicable).				
	with amendments through	n (if applicabl	e).			
including	I hereby state that I have r the claims, as amended by	eviewed and underst any amendment refe	tand the contents of the above-i	dentified specification,		
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of an PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:						
Prior	Foreign Application(s)	Country	Filing Date	Priority Claimed		
				Yes No		

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

60/143,560	13 July 1999
60/157,471	1 October 1999
(Application No.)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:



WDN:SAS/jam 4239-61854 E-104-99/1 01/03/02

		,
(Application No.)	(Filing Date)	(Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Name	Reg. No.	Name	Reg. No.
James C. Haight	25,588	Jack Spiegel	34,477
Robert Benson	33,612	David R. Sadowski	32,808
Susan S. Rucker	35,762	Steven Ferguson	38,448
John Peter Kim	38,514	Norbert J. Pontzer	40,777
Stephen L. Finley	36,357	Marlene Shinn	46,005
Richard R. Rodriguez	45,980		

with an Associate Power of Attorney to the following:

Name	Reg. No.	Name	Reg. No.
Richard J. Polley	28,107	Michael D. Jones	41,879
William D. Noonan	30,878	Tanya M. Harding	42,630
Donald L. Stephens Jr.	34,022	Susan Alpert Siege	el 43,121
Wayne W. Rupert	34,420	Gregory L. Maure	r 43,781
Stacey C. Slater	36,011	Gillian L. Bunker	47,461
Robert F. Scotti	39,830	Anne Carlson	47,472
Lisa M. Caldwell	41,653	Sheree L. Rybak	47,913

all of the law firm of Klarquist Sparkman, LLP.

Address all telephone calls to William D. Noonan, M.D., telephone number 503/226-7391 and facsimile number 503/228-9446.

Address all correspondence to:

KLARQUIST SPARKMAN, LLP One World Trade Center, Suite 1600 121 SW Salmon Street Portland, OR 97204-2988

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First (or sole) Inventor:	Ira Pastan	
Inventor's Signature	Dra Paston	13 [0] Date
Pasidones Potomas MD		

Residence: Potomac, Mil

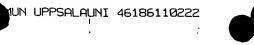
Citizenship: USA

Post Office Address: 11710 Beall Mountain Road, Potomac, MD 20854

WDN:SAS/jem 4239-61854 E-104-99/I 01/03/02

Express Mail Lab 1 No. EL761161592US

·	
Full Nam of Second Joint Inventor: Magnus Essand	
Inventor's Signature	Date
Residence: Washington, D.C.	
Citizenship: Sweden	
Post Office Address: 3133 Connecticut Avenue, N.W., Apt. 629, Washington, D.C. 20008	
Full Name of Third Joint Inventor: Byungkook Lee	
Inventor's Signature	Date
Residence: Potomac, MD	
Citizenship: USA	
Post Office Address: 10711 Sandy Landing Road, Potomac, MD 20854	
Full Name of Fourth Joint Inventor: George Vasinatzis	/ / a
Inventor's Signature	1/9/02 Bate
Residence: Rockville, MD 7221 40 th. St. SW ROCHESTER MN 55220	
Citizanship: USA GREECE	
Post Office Address: 12309 Village Square Tensoo #402, Rockville, MD 20912 7221 40 40. St. SW RUCHESTER MN 55920	
Full Name of Fifth Joint Inventor: Curt Wolfgang	
Inventor's Signature	Date
Residence: Germantown, MD	
Citizenship: USA	
Bost Office Address: 11479 Stony Point Place, Germantown, MD 20876	•



WDN:SAS/jmm 4239-61854 E-104-99/1 01/03/02

Express Mail Label No. EL761161592US

Full Name of Sixth Joint Inventor.

Ulrich Brinkmann

Inventor's Signature

Date

Residence:

Weilheim, Germany

Citizenship:

Germany

Post Office Address:

Feichtistr. 12, D-82362 Weilheim, Germany



WDN:SAS/jam 4239-61854 E-104-99/1 01/03/02

Express Mail Label No. EL761161592US

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if phiral names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled T-CELL RECEPTOR y ALTERNATIVE READING FRAME PROTEIN, (TARP) AND USES THEREOF, the specification of which

	is attached hereto.
	was filed on as United States Application No
\boxtimes	was filed on 12 July 2000 as International Application No. PCT/US00/19039.
	and was amended on (if applicable).
	with amendments through (if applicable).
	I hereby state that I have reviewed and understand the contents of the above-identified specification, be claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of an PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's cartificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)	Country	Filing Date	Priority Claimed	
			☐ Yes ☐ No	

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

13 July 1999
1 October 1999
(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 fany United States application(s) or § 365(c) fany PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I ackn wledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

CLINIMMUN UPPSALAUNI 46186110222



Express Mail Label No. EL761161592US

WDN:SAS/jmm 4239-61854 E-104-99/1 01/03/02

(Application No.)	(Filing Date)	(Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to prensent all business in the Petent and Trademark Office connected therewith:

Name	Reg. No.	Ì	Name	, ,	Reg. No.
James C. Haight	25,588		Jack Spiegel		34,477
Robert Benson	33,612		David R. Sadowski		32,808
Susan S. Rucker	35,762) . ¢	Steven Ferguson		38,448
John Peter Kim	38,514	į "	Norbert J. Pontzer		40,777
Stephen L. Finley	36,357	1	Marlene Shinn		46,005
Richard R. Rodriguez	45,980	1			

with an Associate Power of Attorney to the following:

Name	Reg. No.	Name	Reg. No.
Richard J. Polley	28,107	Michael D. Jones	41,879
William D. Noonan	30,878	Tanya M. Harding	42,630
Donald L. Stephens Jr.	34,022	Susan Alpert Siegel	43,121
Wayne W. Rupert	34,420	Gregory L. Maurer	43,781
Stacey C. Slater	36,011	Gillian L. Bunker	47,461
Robert F. Scotti	39,830	Aune Carlson	47,472
Lisa M. Caldwell	41,653	Sheree L. Rybak	47,913

all of the law firm of Klarquist Sparkman, LLP.

Address all telephone calls to William D. Noonan, M.D., telephone number 503/226-7391 and facsimile number 503/228-9446.

Address all correspondence to:

Klarquist sparkman, llp One World Trade Center, Suite 1600 121 SW Salmon Street Portland, OR 97204-2988

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any parent issued thereon.

Full Name of First (or sale) Inventor: Ira Pastan

Inventor's Signature

Date

Residence:

Potomac, MD

Citizenship:

USA

Post Office Address:

11710 Beall Mountain Road, Potomac, MD 20854



WDN:SAS/jmm 4239-61854 E-104-99/1 01/03/02

Express Mail Label N . EL761161592US

	•
Full Name of Second Joint Inventor: Magnus Essand	
Residence: Washington, D.C. Uppsala, Sweden	1/11/2002
Residence: Weehington, D.C. Uppsala, Sweden	Date
Citizenship: Sweden	
Post Office Address: 3133 Connections Avenue, N.W., Apt. 629, Washington, D.C. 20008 Botvidsgatan 3C, SE-753 29 Uppsala	, Sweden
Full Name of Third Joint Inventor: Byungkook Lee	
Inventor's Signature	
Residence: Potomac, MD	Date
Citizenship: USA	
Post Office Address: 10711 Sandy Landing Road, Potomac, MD 20854	
Full Name of Fourth Joint Inventor: George Nasmatzis	
Inventor's Signature	
Residence: Rockville, MD	Date
Citizenship: USA	
Post Office Address: 12309 Village Square Terrace #402, Rockville, MD 20912	
	·
Full Name of Fifth Joint Inventor. Curt Wolfgung	
Inventor's Signature	
Residence: Germantown, MD	Date
Citizenship: USA	
Post Office Address: 11479 Stony Point Place, Germantown, MD 20876	•



1

WDN:SAS/jmm 4239-61854 E-104-99/1 01/03/02

Express Mail Label No. EL761161592US

Full Name of Sixth Joint Inventor:

Ulrich Brinkmann

Inventor's Signature

Date

Residence:

Weilheim, Gennany

Citizenship:

Germany

Post Office Address:

Feichtistr. 12, D-82362 Weilheim, Germany

WDN:SAS/jam 4239-61854 E-104-99/I 01/06/02

Express Mail Label N . BL761161592US

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled T-CELL RECEPTOR γ ALTERNATIVE READING FRAME PROTEIN, (TARP) AND USES THEREOF, the specification of which

which	
	is attached hereto.
	was filed on as United States Application No
\boxtimes	was filed on 12 July 2000 as International Application No. PCT/US00/19039.
	and was amended on (if applicable).
	with amendments through (if applicable).
including t	I hereby state that I have reviewed and understand the contents of the above-identified specification, he claims, as amended by any amendment referred to above.
37, Code o specified in copending § 1.56 which	I acknowledge the duty to disclose information which is material to patentability as defined in Title f Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions a 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior application, I further acknowledge the duty to disclose material information as defined in 37 CFR ch occurred between the filing date of the prior application and the national or PCT international of the continuation-in-part application.
foreign app least one co foreign app least one co	I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any dication(s) for patent or inventor's certificate or of an PCT International application(s) designating at puntry other than the United States of America listed below and have also identified below any dication(s) for patent or inventor's certificate or any PCT International application(s) designating at puntry other than the United States of America filed by me on the same subject matter having a filing that of the application(s) on which priority is claimed:

Prior Foreign Application(s)	Country	Filing Date	Priority Claimed
	_		☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

60/143,560	13 July 1999
60/157,471	1 October 1999
(Application No.)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulati ns, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:



WDN:SAS/jam 4239-61854 B-104-99/1 01/06/02



- (Application No.)	(Filing Date)	(Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to fil a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Name	Reg. No.	Name	Reg. No.
James C. Haight	25,588	Jack Spiegel	34,477
Robert Benson	33,612	David R. Sadowski	32,808
Susan S. Rucker	35,762	Steven Ferguson	38,448
John Peter Kim	38,514	Norbert J. Pontzer	40,777
Stephen L. Finley	36,357	Marlene Shinn	46,005
Richard R. Rodriguez	45.980		,

with an Associate Power of Attorney to the following:

Name	Reg. No.	Name	Reg. No.
Richard J. Polley	28,107	Michael D. Jones	41,879
William D. Noonan	30,878	Tanya M. Harding	42,630
Donald L. Stephens Jr.	34,022	Susan Alpert Siegel	43,121
Wayne W. Rupert	34,420	Gregory L. Maurer	43,781
Stacey C. Slater	36,011	Gillian L. Bunker	47,461
Robert F. Scotti	39,830	Anne Carlson	47,472
Lisa M. Caldwell	41,653	Sheree L. Rybak	47,913

all of the law firm of Klarquist Sparkman, LLP.

Address all telephone calls to William D. Noonan, M.D., telephone number 503/226-7391 and facsimile number 503/228-9446.

Address all correspondence to:

KLARQUIST SPARKMAN, LLP One World Trade Center, Suite 1600 121 SW Salmon Street Portland, OR 97204-2988

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First (or sole) Inventor: Ira Pastan

Inventor's Signature

Date

Residence:

Potomac, MD

Citizenship:

USA

Post Office Address:

11710 Beall Mountain Road, Potomac, MD 20854



WDN:SAS/jam 4239-61854 E-104-99/1 01/03/02

Express Mail Label No. EL761161592US

ull Name of Second Joint Inventor: Magnus Essand	
nventor's Signature	Date
esidence: Washington, D.C.	
Citizenship: Sweden	
Post Office Address: 3133 Connecticut Avenue, N.W., Apt. 629, Washington, D.C. 20008	
Inventor's Signature Residence: Potomac, MD	1/8/01 Date
Citizenship: USA	
Post Office Address: 10711 Sandy Landing Road, Potomac, MD 20854	
Full Name of Fourth Joint Inventor: George Vasmatzis	
Inventor's Signature	Date
Residence: Rockville, MD	
Citizenship: USA	
Post Office Address: 12309 Village Square Terrace #402, Rockville, MD 20912	
Full Name of Fifth Joint Inventor: Curt Wolfgang	
Inventor's Signature Cut Wolfgang	1/4/02 Date
Residence: Germantown, MD	
Citizenship: USA	
Post Office Address: 1-1479 Stony Point Place, Germantown, MD 20876	
13331 Necrounder Place, Germantown, MD 20874	

DECLARATION - Page 3 of 4

WDN:SAS/jam 4239-61854 E-104-99/1 01/06/02

Express Mail Label No. EL761161592US

Full Name of Sixth Joint Inventor:

Ulrich Brinkmann

Inventor's Signature

Weilheim, Germany

Citizenship:

Residence:

Germany

Post Office Address:

Feichtlstr. 12, D-82362 Weilheim, Germany